

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

5 Application No.: 08/878,356
Applicant : Puma et al.
Filed : 06/18/97
TC/A.U. : 3714
10 Title : Apparatus for Determining Performance Indicating Numbers in Sports Games,
Particularly in Ice Hockey
Examiner: : Jessica Harrison

15 **AMENDMENT IN RESPONSE TO
EX PARTE QUAYLE OFFICE ACTION**

Commissioner for Patents
20 P.O. Box 1450
Alexandria, VA 22313-1450

Hon. Sir:

25 In response to the Ex Parte Quayle Office Action Office Action of November 1,
2005, please amend the above-identified application as follows:

Amendments to the Specification are incorporated into an attached substitute
specification, and are discussed on page 2 of this paper.

30 **Amendments to the Claims** are reflected in the listing of the claims, which begins on
page 3 of this paper.

35 **Amendments to the Drawings** begin on page 6 of this paper, and include attached
replacement sheets.

Remarks/Arguments begin on page 7 of this paper.

40 An **Appendix** including a substitute specification, a marked up specification, a new
abstract, a marked up abstract, and formalized drawing figures is attached following page
10 of this paper.

Amendments to the Specification:

Please replace the specification with the attached substitute specification, which is submitted pursuant to 37 CFR 1.125. The substitute specification includes no new
5 matter.

Please cancel and replace the original abstract with the attached new abstract. The new abstract includes no new matter.

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Description of Changes to the Specification:

The substitute specification reflects: the correction of the priority claim; reference to the replacement sheets of formal drawings FIGS. 19A-19F, 20A-20B, 21A-21B, and 22A-
15 22D, respectively; correction of the reference to Sobotka, et al.; and consolidation of prior amendments.

The original abstract has been cancelled and replaced with the attached new abstract having improved language.

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25 Attachments: Substitute Specification (Clean Version);
New Abstract (Clean Version);
Substitute Specification (Marked Up Version);
Abstract (Marked Up Version).

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Claims 1-47 (Cancelled).

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48. (previously presented): A system for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, comprising:

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means for storing at least one sports game box score, said at least one box score representing a performance in said sports game;
means for determining intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;
means for calculating said performance-indicating statistic, which indicates a measure of performance of said sports game, from said intermediate data;
means for presenting said calculated performance-indicating statistic.

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49. (previously presented): A method for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, comprising:
storing at least one sports game box score, said at least one box score representing
5 a performance in said sports game;
determining intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;
calculating said performance-indicating statistic, which indicates a measure of
10 performance of said sports game, from said intermediate data;
presenting said calculated performance-indicating statistic.

50. (previously presented): A computer readable medium containing computer
15 executable instructions for causing one or more computers, for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, to:
store at least one sports game box score, said at least one box score representing a performance in said sports game;
20 determine intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;

calculate said performance-indicating statistic, which indicates a measure of performance of said sports game, from said intermediate data;
present said calculated performance-indicating statistic.

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51. (previously presented): An apparatus for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, comprising:

a storer storing at least one sports game box score, said at least one box score representing a performance in said sports game;
10 a determiner determining intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;
a calculator calculating said performance-indicating statistic, which indicates a
15 measure of performance of said sports game, from said intermediate data;
a presenter presenting said calculated performance-indicating statistic.

Amendments to the Drawings:

The attached sheets of drawings include formalization of FIGS. 19-23 and replacement of FIGS. 1-18E with a clean set of formal drawings. The new drawing sheets include no new matter.

Description of Changes to the Drawings:

FIGS. 19-22 have been replaced with FIGS. 19A-19F, 20A-20B, 21A-21B, and 22A-22D, respectively, in order to conform to USPTO standard drawing practice. FIG. 23 remains one sheet. No changes have been made to FIGS. 1-18E.

The new drawing sheets include no new matter.

Attachments: New Drawing Sheets FIGS. 1-18E, 19A-19F, 20A-20B, 21A-21B, 22A-22D, and 23.